

- ☐ Applicant(s) by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as:
- ☐ an Independent Inventor
 - ☐ a Small Business Concern
 - ☐ a Nonprofit Organization
- ☐ This application is no longer entitled to small entity status. It is requested that this be noted in the files of the U.S. Patent and Trademark Office.
- ☐ Loss of Entitlement Enclosed
- ☐ Substitute Pages of the Specification are enclosed.
- ☐ An Abstract is enclosed.
- ☐ Sheets of Proposed Corrected Drawings are enclosed.
- ☐ A Certified Copy of each of the following applications: is enclosed.
- ☐ An Associate Power of Attorney is enclosed.
- ☐ Information Disclosure Statement.
- ☐ Attached Form 1449.
 - ☐ A copy of each reference as listed on the attached Form PTO-1449 is enclosed herewith.
- ☐ Appended Material as follows: .
- ☒ Other Material as follows: Sequence Listing (pages 1-26); Diskette containing Computer Readable Version of Sequence Listing; Statement to Support Filing And Submission in Accordance with 37 CFR §§ 1.825

FEE CALCULATION

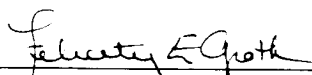
☐ No Additional Fee is Due.

				SMALL ENTITY		NOT SMALL ENTITY	
	REMAINING AFTER AMENDMENT	HIGHEST PAID FOR	EXTRA	RATE	FEE	RATE	FEE
TOTAL CLAIMS	78	78 (20 MINIMUM)	0	\$9 EACH	\$	\$18 EACH	\$
INDEP. CLAIMS	7	7 (3 MINIMUM)	0	\$42 EACH	\$	\$84 EACH	\$
FIRST PRESENTATION OF MULTIPLE DEPENDENT				\$140	\$	\$280	\$
<input type="checkbox"/> ONE MONTH EXTENSION OF TIME				\$55	\$	\$110	\$
<input type="checkbox"/> TWO MONTH EXTENSION OF TIME				\$200	\$	\$400	\$
<input type="checkbox"/> THREE MONTH EXTENSION OF TIME				\$460	\$	\$920	\$
<input type="checkbox"/> FOUR MONTH EXTENSION OF TIME				\$720	\$	\$1440	\$
<input type="checkbox"/> FIVE MONTH EXTENSION OF TIME				\$980	\$	\$1960	\$
<input type="checkbox"/> LESS ANY EXTENSION FEE ALREADY PAID				minus	(\$)	minus	(\$)
<input type="checkbox"/> TERMINAL DISCLAIMER				\$55	\$	\$110	\$
<input type="checkbox"/> OTHER FEE OR SURCHARGE AS FOLLOWS:							
TOTAL FEE DUE					\$ 0.00		\$ 0.00

- ☐ A check is enclosed in the foregoing amount due.
- ☐ Petition is hereby made under 37 CFR § 1.136(a) (fees: 37 CFR § 1.17(a)(1)-(4) to extend the time for response to the Office Action of _____ to and through _____ comprising an extension of the shortened statutory period of _____ month(s).
- ☐ The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.
- ☐ The Commissioner is authorized to charge payment of the following fees and to refund any overpayment associated with this communication or during the pendency of this application to Deposit Account 23-3050. This sheet is provided in duplicate.
- ☐ The foregoing amount due for filing this paper.
- ☐ Any additional filing fees required, including fees for the presentation of extra claims under 37 CFR § 1.16.
- ☐ Any additional patent application processing fees under 37 CFR § 1.17 or 1.20(d).

SHOULD ANY DEFICIENCIES APPEAR with respect to this application, including deficiencies in payment of fees, missing parts of the application or otherwise, the U.S. Patent and Trademark Office is respectfully requested to promptly notify the undersigned.

Date: November 20, 2002


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A DOCPHOENIX

APPL PARTS

IMIS _____
 Internal Misc. Paper
LET. _____
 Misc. Incoming Letter
371P _____
 PCT Papers in a 371 Application
 11-22-02 A... 5
 Amendment Including Elections
ABST _____
 Abstract
ADS _____
 Application Data Sheet
AF/D _____
 Affidavit or Exhibit Received
APPENDIX _____
 Appendix
ARTIFACT _____
 Artifact
BIB _____
 Bib Data Sheet
CLM _____
 Claim
COMPUTER _____
 Computer Program Listing
CRFL _____
 All CRF Papers for Backfile
DIST _____
 Terminal Disclaimer Filed
DRW _____
 Drawings
FOR _____
 Foreign Reference
FRPR _____
 Foreign Priority Papers
IDS _____
 IDS Including 1449

NPL _____
 Non-Patent Literature
OATH _____
 Oath or Declaration
PET. _____
 Petition
RETMAIL _____
 Mail Returned by USPS
SEQLIST _____
 Sequence Listing
SPEC _____
 Specification
SPEC NO _____
 Specification Not in English
TRNA _____
 Transmittal New Application

CTNF _____
 Count Non-Final
CTRS _____
 Count Restriction
EXIN _____
 Examiner Interview
M903 _____
 DO/EO Acceptance
M905 _____
 DO/EO Missing Requirement
NFDR _____
 Formal Drawing Required
NOA _____
 Notice of Allowance
PETDEC _____
 Petition Decision

OUTGOING

CTMS _____
 Misc. Office Action
1449 _____
 Signed 1449
892 _____
 892
ABN _____
 Abandonment
APDEC _____
 Board of Appeals Decision
APEA _____
 Examiner Answer
CTAV _____
 Count Advisory Action
CTEQ _____
 Count Ex parte Quayle
CTFR _____
 Count Final Rejection

INCOMING

AP.B _____
 Appeal Brief
C.AD _____
 Change of Address
N/AP _____
 Notice of Appeal
PA.. _____
 Change in Power of Attorney
REM _____
 Applicant Remarks in Amendment
XT/ _____
 Extension of Time filed separate

BACKFILE DOCUMENT INDEX SHEET

Internal

SRNT _____
 Examiner Search Notes
CLMPTO _____
 PTO Prepared Complete Claim Set

ECBOX _____
 Evidence Copy Box Identification
WCLM _____
 Claim Worksheet
WFEE _____
 Fee Worksheet

File Wrapper

FWCLM _____
 File Wrapper Claim
IIFW _____
 File Wrapper Issue Information
SRFW _____
 File Wrapper Search Info